

Garaflex™ 131-T NAT

Polyvinyl Chloride + NBR

AlphaGary

Message:

GARAFLEX 131-T IS A OIL RESISTANT, LEAD FREE UNIT SOLE COMPOUND.

General Information			
Features	Low (to None) Lead Content		
	Oil Resistant		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11 to 1.17	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	55 to 61		
Shore A, 15 sec	43 to 49		
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			
-- 1	1.4		
-- 2	0.93		
-- 3	0.92		
-- 4	1.6		
Taber Abrasion Resistance			
loss, 1000 cycles	0.400	%	
loss, 5000 cycles	1	%	
Ross Flex (-29°C, 6.35 mm)	48000		ASTM D1052
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 1.91 mm)	1.86	MPa	ASTM D412
Tensile Strength (1.91 mm)	8.27	MPa	ASTM D412
Tensile Elongation (Break, 1.91 mm)	380	%	ASTM D412
Injection	Nominal Value	Unit	
Rear Temperature	143	°C	
Middle Temperature	149	°C	
Front Temperature	154	°C	
Nozzle Temperature	154	°C	
Processing (Melt) Temp	154 to 160	°C	

NOTE	
1.	Dry Surface - Wood
2.	Wet Surface - Wood
3.	Wet Surface - Aluminum
4.	Dry Surface - Aluminum

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Recommended distributors for this material

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